

## Message

**From:** Anderson, Milo [anderson.milo@epa.gov]  
**Sent:** 1/4/2018 4:57:19 PM  
**To:** Kimble, Jeffrey [kimble.jeffrey@epa.gov]; Donnelly, Peggy [Donnelly.Peggy@epa.gov]  
**CC:** Brent Ritchie [JRitchie@manniksmithgroup.com]  
**Subject:** RE: Wolverine Worldwide - field sampling info and preliminary comparison

Okay thanks Jeff.

Milo

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**From:** Kimble, Jeffrey  
**Sent:** Thursday, January 04, 2018 10:42 AM  
**To:** Anderson, Milo <anderson.milo@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>  
**Cc:** Brent Ritchie <JRitchie@manniksmithgroup.com>  
**Subject:** RE: Wolverine Worldwide - field sampling info and preliminary comparison

Yes, wells 4 and 5 as on the map.

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**From:** Anderson, Milo  
**Sent:** Thursday, January 04, 2018 11:30 AM  
**To:** Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>  
**Cc:** Brent Ritchie <JRitchie@manniksmithgroup.com>  
**Subject:** RE: Wolverine Worldwide - field sampling info and preliminary comparison

Thanks Jeff.

Thanks for providing the Location IDs for those Discrepancy 2 groundwater sampling sites, mystery solved. TMW-101 is way out of place (see attached). Incorrect lat/long occurred either during field collection, or data entry into Scribe. Contractor should check to see if it was a data entry error. I'll go with Peg's estimated location for the site unless we can a corrected location from the contractor.

For those Discrepancy 1 sites, Peg referred to these as House Street 1 and House Street 2. Are they one and the same as what you stated below: ? The wells sampled were 4 and 5.

Milo

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**From:** Kimble, Jeffrey  
**Sent:** Thursday, January 04, 2018 10:08 AM  
**To:** Anderson, Milo <anderson.milo@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>  
**Cc:** Brent Ritchie <JRitchie@manniksmithgroup.com>  
**Subject:** RE: Wolverine Worldwide - field sampling info and preliminary comparison

See below

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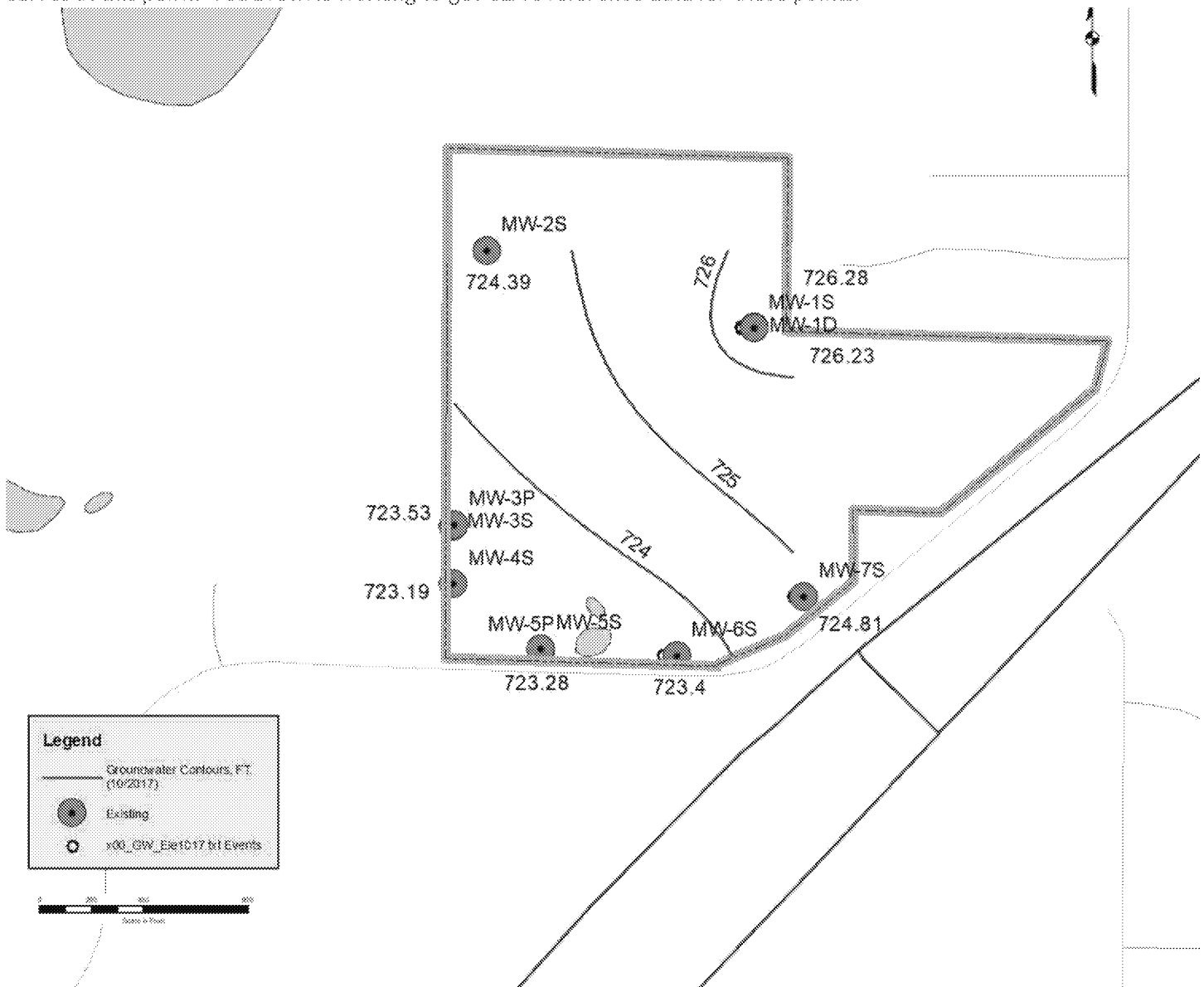
**From:** Anderson, Milo  
**Sent:** Thursday, January 04, 2018 10:55 AM  
**To:** Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>  
**Subject:** RE: Wolverine Worldwide - field sampling info and preliminary comparison

Jeff,

Thank you for coming through so quickly with the data from the contractor. I had already mapped out the sampling sites Peg and I estimated on my screen when you email came in, and this gave me an opportunity to compare the actual sites with the estimated sites. Questions resulted that I wanted to pose to you and Peg as you did the sampling out in the field, so this email and attachments are only going to the 2 of you.

Looking at the 1<sup>st</sup> attachment, all of the actual sites you sent me are the red dots, and the other dots are from Peg and I working together to estimate sites (see Map Legend for map symbol descriptions). The red dots 'on their own' with no blue dot nearby are no doubt the Team 2 residential well sites sampled; Peg stated in an email that Team 2 sites would be forthcoming from what you were going to send. Comparisons look good, and while of course I will go forward with the actual site locations for the map for wider distribution, I wanted to ask about a couple of visually apparent discrepancies between the actual site locations and the estimated site locations. Yes, the new dots should be Team 2.

Discrepancy 1 (2<sup>nd</sup> attachment): It looks the actual sites (red dots) indicate that both monitoring well groundwater sampling sites are along House Street, but Peg's recollection (blue dots) was that one site was near House Street while the other was much further set back from the street. Which is correct? The wells sampled were 4 and 5. House street curves at this point. TetraTech is working to get GZA's reference data for these points.



Discrepancy 2 (3<sup>rd</sup> attachment): Peg recalled 3 groundwater monitoring sites near Main Street, but the actual sites you sent appear to only account for 2 of these sites. Estimated sites (blue dots) for Main Street 1 and Main Street 2 have a counterpart among the actual sites (red dots), but Main Street 3 does not appear to have such a counterpart. Which version is correct? Again I'll be using the actual sites for the map, but should I add in the Main Street 3 site from Peg's and mine estimated locations? There are 3 sites at the Tannery on the spreadsheet, not sure why you say only 2. Double check you entered them all.

Monitoring_Well	TMW-101	43.11704713	-85.6008526	123 North Main St NE
Monitoring_Well	MW-304A	43.123468	-85.561098	123 North Main St NE
Monitoring_Well	MW-5	43.12336616	-85.56047813	123 North Main St NE

I hope to hear back from you soon.

Milo  
6-6096

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**From:** Kimble, Jeffrey  
**Sent:** Thursday, January 04, 2018 8:46 AM  
**To:** Harris, Kimberly <[harris.kimberly@epa.gov](mailto:harris.kimberly@epa.gov)>; Wilson, Jennifer <[wilson.jenniferA@epa.gov](mailto:wilson.jenniferA@epa.gov)>  
**Cc:** Mankowski, Matthew <[mankowski.matthew@epa.gov](mailto:mankowski.matthew@epa.gov)>; Cooper, Brian <[cooper.brian@epa.gov](mailto:cooper.brian@epa.gov)>; Anderson, Milo <[anderson.milo@epa.gov](mailto:anderson.milo@epa.gov)>; Clark, Jacqueline <[clark.jacqueline@epa.gov](mailto:clark.jacqueline@epa.gov)>; Williams, Thomas <[williams.tom@epa.gov](mailto:williams.tom@epa.gov)>; Donnelly, Peggy <[Donnelly.Peggy@epa.gov](mailto:Donnelly.Peggy@epa.gov)>; El-Zein, Jason <[el-zein.jason@epa.gov](mailto:el-zein.jason@epa.gov)>; Schupp, George <[schupp.george@epa.gov](mailto:schupp.george@epa.gov)>; Zintek, Lawrence <[zintek.lawrence@epa.gov](mailto:zintek.lawrence@epa.gov)>; Johnson, Mark <[johnson.mark@epa.gov](mailto:johnson.mark@epa.gov)>  
**Subject:** Wolverine Worldwide - field sampling info and preliminary comparison

Attached are 2 documents. The first is a compilation of the information collected for all sampling points.

The second is a comparison of preliminary CRL data with historic Wolverine data from monitoring wells on House Street and the former tanner property. HSL = House Street Landfill and FWT = Former Wolverine Tannery. MW = monitoring well (one is TMW because that is how wolverine labeled it previously). **THIS IS A DRAFT OF PRELIMINARY DATA! FOR FYI ONLY.**

See the write up below for the description of how the table is broken out, including which samples are being held at CRL.

Larry/George, the red highlighted compounds in the comparison table are the ones TetraTech were unsure if they matched up with CRL. It appears Wolverines data has 23 compounds analyzed for while your has 24.

Jennifer, is the 23 compounds consistent with what you have reviewed in the drinking water sample results?

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**From:** Brent Ritchie [<mailto:JRitchie@mannaiksmithgroup.com>]  
**Sent:** Wednesday, January 03, 2018 4:58 PM  
**To:** Kimble, Jeffrey <[kimble.jeffrey@epa.gov](mailto:kimble.jeffrey@epa.gov)>  
**Subject:** RE: Enforcement confidential and deliberative. Do not release for FOIAs or discoveries.: Creating a map of the Sampling EPA Did in the Field for Wolverine

Jeff,

Attached is the data summary from the iPads which has all the information requested. I cleaned it up a little. The tab with the monitoring summary is information on each of the houses (or monitoring wells) with a column for comments

which describes all of the information about filters and other pertinent info related to each location. The tab with the sampling information breaks down all of the samples collected. Unless it is stated explicitly in the comments as CRL SAMPLE ONLY, the samples all went to Eurofins with the exception of any comments which state CRL sample also collected, those are the samples that went to CRL but are on hold. The GPS is correct for the homes and the surface water samples, but the monitoring wells are not correct. I do not have survey data from GZA on the monitoring wells but that is something we should be able to get from them, otherwise the figures in the GZA reports have monitoring well locations for House Street and the Former Tannery. If you want I can send those as well.

Feel free to have anyone call me with ?s or call me yourself as well.

Thanks

Brent Ritchie, MS  
Senior Project Geologist  
The Mannik & Smith Group, Inc.

**Ex. 6 - Personal Privacy**

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